



**Diversified Scientific Services, Inc.**

AD-0002-13

*Via UPS*

January 2, 2013

Mr. Robert G. Heiss  
US Environmental Protection Agency  
International Compliance Assurance Division  
Office of Federal Activities  
Ariel Rios Building  
Room Number 6144  
12<sup>th</sup> St. and Pennsylvania Avenue, NW  
Washington, DC 20004

**RE: Annual Report for Exports: CY2012**

Dear Mr. Heiss:

Diversified Scientific Services, Inc. (DSSI) is providing the United States Environmental Protection Agency a summary of activities involving export shipments of hazardous waste to a foreign source. The following information is provided in accordance with 40 CFR §262.56 and Tennessee Rule 1200-1-11-.03(6)(g).

Name, mailing address, telephone number, and EPA ID number of the primary exporter:

**Diversified Scientific Services, Inc.  
657 Gallaher Road  
Kingston, Tennessee 37763  
(865) 376-0084  
TND 982109142**

Calendar year covered by the report:

**January 1, 2012 through December 31, 2012**

Name and site address of the consignee(s):

**Atomic Energy of Canada Ltd. (AECL)  
Plant Road  
Chalk River, Ontario K0J1J0 Canada  
Attn: Mr. Troy Gervais, Waste Supervisor**

A description of the hazardous waste, the EPA hazardous waste numbers and DOT hazard class:

**The exported hazardous waste shipped under Manifest Number 000487427FLE:**

**Waste Stream 1: Residual secondary wastes derived from industrial boiler combustion treatment.**

**The EPA hazardous waste numbers associated with the shipment are: F001 through F011, F039, P001 through P024, P026, through P031, P033, P034, P036 through P051, P054, P056 through P060, P062 through P078, P081, P082, P084, P085, P087, P088, P089, P092 through P099, P101 through P106, P108 through P116, P118 through P123, P205, U001 through U012, U014 through U039, U041 through U053, U055 through U064, U066 through U099, U101, U102, U103, U105 through U138, U140 through U174, U176 through U194, U196, U197, U200 through U223, U225 through U228, U234 through U240, U243, U244, U246 through U249, U271, U328, U353, U359, U364, U372, U373, U383, U387, U389, U395, U404, U408, U409, U410, U411, and D004 through D011.**

**The following are possible USDOT proper shipping names, hazard classes and UN ID numbers that may be used for export:**

**(1) Waste, Radioactive Material, Low Specific Activity (LSA-II) 7, UN3321**

Name and US EPA ID number for the transporter(s):

**CAST Transportation  
COR000005389**

The number of shipments pursuant to each notification and waste quantities:

**DSSI completed one export shipment in CY2012:**

**03/15/12; under the USEPA Acknowledgement of Consent ID 003568/10E/11 dated January 19, 2012. 198.3 kilograms (gross) weight.**

Waste Minimization Activities:

**DSSI is a commercial mixed waste processor which accepts low-level radioactive and mixed wastes requiring treatment for land disposal restricted constituents. The permitted waste fuel industrial boiler system CMBST treatment yields significant toxicity and volume reduction of original wastes with simultaneous energy recovery. The secondary mixed waste (boiler and baghouse solid residues) generated from the primary waste combustion treatment was returned to AECL for storage.**

Please contact Rich Devin at (865) 376-8706 (rdevin@perma-fix.com) if you have any questions or require any additional information in regards to this report.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment."

Sincerely,



Joseph W. Crider  
V.P./General Manager

cc: DC File 10047.1



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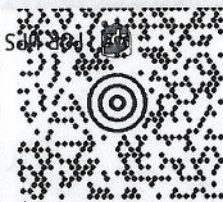
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**FROM:**  
RICH DEVIN  
(865) 376-8755  
DSSI  
557 GALLAHER RD  
KINGSTON TN 37763-4215

**SHIP TO:**  
MR. ROBERT G. HEISS  
US ENVIRONMENTAL PROTECTION AGENCY  
ARIEL RIOS BUILDING, ROOM 6144  
12TH ST. & PENNSYLVANIA AVE. NW  
OFFICE OF ENFORCEMENT & COMPLIANCE  
**WASHINGTON DC 20004**

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